

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-235726

(43)Date of publication of application : 31.08.2001

(51)Int.Cl.

G02F 1/133
G09G 3/20
G09G 3/36

(21)Application number : 2000-402459

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(22)Date of filing : 29.12.1993

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(30)Priority

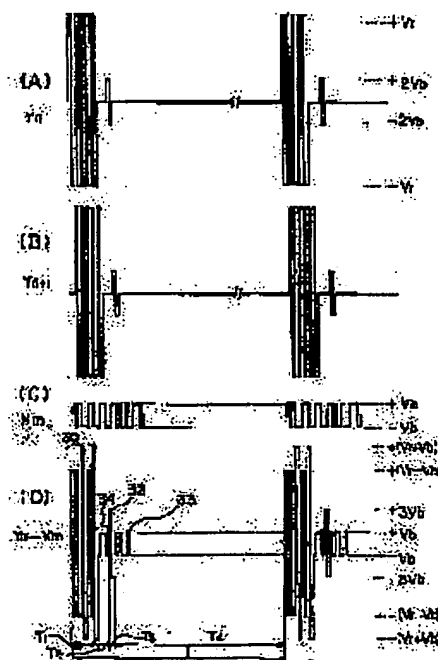
Priority number : 05037057	Priority date : 25.02.1993	Priority country : JP
05121706	24.05.1993	
05198604	10.08.1993	JP
05263898	21.10.1993	JP
05275736	04.11.1993	JP
		JP
		JP

(54) METHOD FOR DRIVING LIQUID CRYSTAL DISPLAY DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a liquid crystal driving method permitting to drive a liquid crystal while applying a reset voltage of a relatively large absolute value generating Frederiks transition.

SOLUTION: As a 7-level driving method, two kinds of potentials (for example, $\pm V_b$) are set for applying an ON-selection voltage or an OFF-selection voltage to a liquid crystal as a data potential of a column electrode signal Y_n ; two kinds of potentials (for example, $\pm V_r$) are set respectively for applying a positive or a negative reset voltage to the liquid crystal for a reset period T_1 as a data potential of a row electrode signal X_m ; two kinds of potentials (for example, $\pm 2V_b$) are set respectively for applying a positive or a negative selected voltage to the liquid crystal for a reset period T_3 as a selected potential; and as a non-selected voltage, a middle potential (for example, 0V) between the two kinds of selected voltages is set for a delay period and a non-selected period. Thus, the liquid crystal can be driven by using the potentials at 7 levels.



LEGAL STATUS

[Date of request for examination]

28.12.2000

[Date of sending the examiner's decision of rejection]

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[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

3555578

[Date of registration]

21.05.2004

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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